APPENDIX D

Preliminary List of Days on Which Defendants' Conduct Resulted in an Artifical Suppression of Silver Prices

January 2, 2007 May 16, 2007 September 24, 2007 January 21, 20 January 12, 2007 May 18, 2007 September 25, 2007 January 23, 20 January 15, 2007 May 21, 2007 October 1, 2007 January 28, 20 January 18, 2007 May 30, 2007 October 2, 2007 January 29, 20 January 26, 2007 May 31, 2007 October 3, 2007 February 31, 20 January 30, 2007 June 4, 2007 October 8, 2007 February 8, 20 February 1, 2007 June 6, 2007 October 9, 2007 February 13, 2 February 5, 2007 June 13, 2007 October 10, 2007 February 14, 2 February 7, 2007 June 13, 2007 October 11, 2007 February 18, 2 February 8, 2007 June 14, 2007 October 15, 2007 February 19, 2 February 9, 2007 June 15, 2007 October 16, 2007 February 20, 2 February 21, 2007 July 2, 2007 October 18, 2007 March 5, 200 February 26, 2007 July 5, 2007 October 18, 2007 March 5, 200 March 5, 2007 July 6, 2007 October 23, 2007	008 008 008 008 008 008 008 008 008
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September 28, 2009	February 24, 2010	July 26, 2010	December 2, 2010
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May 26, 2011	September 21, 2011	December 30, 2011	April 16, 2012
May 27, 2011	September 23, 2011	January 3, 2012	April 19, 2012
June 2, 2011	September 26, 2011	January 4, 2012	April 26, 2012
June 3, 2011	September 28, 2011	January 5, 2012	May 1, 2012
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May 28, 2012	September 7, 2012	January 28, 2013	June 13, 2013
May 30, 2012	September 13, 2012	January 30, 2013	June 14, 2013
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Preliminary List of Sales by Plaintiff on Days Impacted by Defendants' Manipultive Conduct

Date	Plaintiff	Quantity Sold	Description
1/18/2007	Bailey	2	Mar 2007 CBOT Silver
1/30/2007	Bailey	2	Mar 2007 CBOT Silver
2/1/2007	Bailey	1	Mar 2007 CBOT Silver
2/2/2007	KPFF	14	Silver Bullion
2/5/2007	Bailey	4	Mar 2007 CBOT Silver
2/7/2007	Bailey	6	Mar 2007 CBOT Silver
2/21/2007	KPFF	10	Silver Bullion
3/5/2007	Nicholson	5	Dec 2007 COMEX Silver
3/15/2007	Bailey	5	May 2007 CBOT Silver
3/22/2007	Bailey	3	May 2007 COMEX Silver
3/22/2007	Bailey	2	May 2007 CBOT Silver
3/26/2007	Bailey	4	May 2007 COMEX Silver
4/2/2007	Bailey	2	May 2007 CBOT Silver
4/3/2007	Bailey	3	May 2007 COMEX Silver
4/3/2007	Bailey	1	July 2007 COMEX Silver
4/4/2007	Bailey	2	May 2007 CBOT Silver
4/5/2007	Bailey	3	July 2007 COMEX Silver
4/5/2007	Bailey	2	May 2007 CBOT Silver
4/10/2007	Bailey	5	May 2007 CBOT Silver
4/13/2007	Bailey	1	May 2007 COMEX Silver
4/17/2007	Bailey	5	May 2007 CBOT Silver
4/23/2007	Bailey	3	May 2007 CBOT Silver
5/2/2007	Bailey	2	July 2007 CBOT Silver
5/3/2007	Bailey	3	July 2007 CBOT Silver
5/4/2007	Bailey	4	July 2007 CBOT Silver
5/14/2007	Bailey	1	July 2007 CBOT Silver
5/16/2007	Bailey	2	July 2007 CBOT Silver
5/29/2007	Bailey	1	July 2007 CBOT Silver
5/30/2007	Bailey	1	July 2007 CBOT Silver
6/4/2007	Nalven	1	Jul 2007 COMEX Silver
6/4/2007	Bailey	1	July 2007 CBOT Silver
6/6/2007	Nalven	2	Jul 2007 COMEX Silver
6/8/2007	Nalven	4	Jul 2007 COMEX Silver
6/13/2007	Nalven	1	Jul 2007 COMEX Silver
6/15/2007	Bailey	1	July 2007 CBOT Silver
7/5/2007	Bailey	2	Sept 2007 CBOT Silver
7/17/2007	Bailey	2	Sept 2007 CBOT Silver
8/1/2007	Bailey	2	Sept 2007 CBOT Silver
8/1/2007	Bailey	1	Dec 2007 CBOT Silver
8/2/2007	Bailey	1	Dec 2007 CBOT Silver

8/3/2007	Bailey	1	Dec 2007 CBOT Silver
8/8/2007	Bailey	3	Sept 2007 CBOT Silver
8/9/2007	Bailey	4	Sept 2007 CBOT Silver
8/9/2007	Bailey	2	Sept 2007 COMEX Silver
8/15/2007	Bailey	7	Sept 2007 CBOT Silver
8/17/2007	Bailey	1	Sept 2007 CBOT Silver
8/24/2007	Bailey	5	Sept 2007 CBOT Silver
8/31/2007	Bailey	6	Dec 2007 CBOT Silver
9/13/2007	Bailey	4	Dec 2007 CBOT Silver
9/14/2007	Bailey	4	Dec 2007 CBOT Silver
9/17/2007	KPFF	15	Silver Bullion
9/17/2007	Bailey	3	Dec 2007 CBOT Silver
9/19/2007	Bailey	1	Dec 2007 COMEX Silver
9/24/2007	Bailey	2	Dec 2007 CBOT Silver
9/24/2007	Bailey	2	Dec 2007 COMEX Silver
9/25/2007	Bailey	6	Dec 2007 CBOT Silver
10/1/2007	Nalven	1	Dec 2007 COMEX Silver
10/1/2007	Bailey	2	Dec 2007 CBOT Silver
10/2/2007	Bailey	4	Dec 2007 CBOT Silver
10/3/2007	Bailey	3	Dec 2007 CBOT Silver
10/11/2007	KPFF	89	40% Silver Coin
10/11/2007	Bailey	7	Dec 2007 CBOT Silver
10/15/2007	Bailey	7	Dec 2007 CBOT Silver
10/16/2007	Nalven	1	Dec 2007 COMEX Silver
10/16/2007	Bailey	6	Dec 2007 CBOT Silver
10/17/2007	Bailey	3	Dec 2007 CBOT Silver
10/18/2007	Bailey	3	Dec 2007 CBOT Silver
10/22/2007	Bailey	8	Dec 2007 CBOT Silver
10/23/2007	Bailey	3	Dec 2007 CBOT Silver
10/24/2007	Bailey	10	Dec 2007 CBOT Silver
10/26/2007	Bailey	8	Dec 2007 CBOT Silver
10/30/2007	Nalven	1	Dec 2007 COMEX Silver
10/30/2007	Bailey	3	Dec 2007 COMEX Silver
11/5/2007	Bailey	4	Dec 2007 COMEX Silver
11/6/2007	Nalven	2	Dec 2007 COMEX Silver
11/6/2007	Bailey	5	Dec 2007 COMEX Silver
11/6/2007	Bailey	4	Dec 2007 CBOT Silver
11/7/2007	Nalven	1	Dec 2007 COMEX Silver
11/7/2007	KPFF	10	Silver Bullion
11/7/2007	Bailey	10	Dec 2007 COMEX Silver
11/16/2007	Nalven	1	Dec 2007 COMEX Silver
11/19/2007	Bailey	4	Dec 2007 COMEX Silver
11/20/2007	Nalven	1	Dec 2007 COMEX Silver
11/20/2007	Bailey	2	Dec 2007 CBOT Silver

12/7/2007	Nalven	1	Mar 2008 COMEX Silver
12/11/2007	Nalven	2	Mar 2008 COMEX Silver
12/28/2007	Nalven	1	Mar 2008 COMEX Silver
12/31/2007	Nalven	1	Mar 2008 COMEX Silver
12/31/2007	KPFF	3	Silver Bullion
1/4/2008	Nalven	1	Mar 2008 COMEX Silver
1/11/2008	KPFF	10	Silver Bullion
1/15/2008	Nalven	2	Mar 2008 COMEX Silver
1/29/2008	KPFF	10	Silver Bullion
2/8/2008	KPFF	5	Silver Bullion
2/19/2008	Nalven	3	Mar 2008 COMEX Silver
2/20/2008	Nalven	1	Mar 2008 COMEX Silver
2/29/2008	Nalven	3	May 2008 COMEX Silver
3/6/2008	Nalven	2	May 2008 COMEX Silver
3/13/2008	Bailey	6	May 2008 COMEX Silver
3/14/2008	Bailey	14	May 2008 COMEX Silver
3/25/2008	Nalven	1	May 2008 COMEX Silver
3/26/2008	Nalven	2	May 2008 COMEX Silver
3/27/2008	Nalven	1	May 2008 COMEX Silver
3/27/2008	Bailey	3	May 2008 COMEX Silver
4/2/2008	Bailey	3	May 2008 COMEX Silver
4/3/2008	Nalven	2	May 2008 COMEX Silver
4/3/2008	Bailey	3	May 2008 COMEX Silver
4/9/2008	Nalven	1	May 2008 CBOT Mini Silver
4/9/2008	KPFF	1	Silver Bullion
4/9/2008	Bailey	1	May 2008 COMEX Silver
4/14/2008	Bailey	8	May 2008 COMEX Silver
4/15/2008	Bailey	6	May 2008 COMEX Silver
4/17/2008	Bailey	5	May 2008 COMEX Silver
4/22/2008	Nalven	1	May 2008 CBOT Mini Silver
4/22/2008	Bailey	4	July 2008 COMEX Silver
4/23/2008	Bailey	2	July 2008 COMEX Silver
4/25/2008	Bailey	4	July 2008 COMEX Silver
4/28/2008	Bailey	4	July 2008 CBOT Silver
4/30/2008	Bailey	2	July 2008 COMEX Silver
5/6/2008	Nalven	3	Jul 2008 CBOT Mini Silver
5/14/2008	Nalven	5	Jul 2008 CBOT Mini Silver
5/22/2008	Nalven	4	Jul 2008 CBOT Mini Silver
5/28/2008	Nalven	2	Jul 2008 CBOT Mini Silver
6/4/2008	Bailey	3	July 2008 COMEX Silver
6/5/2008	Bailey	3	July 2008 COMEX Silver
6/9/2008	Nalven	6	Jul 2008 CBOT Mini Silver
6/9/2008	Bailey	6	July 2008 COMEX Silver
6/11/2008	Bailey	1	July 2008 COMEX Silver

6/11/2008	Hayes	3	Dec 2009 CBOT Mini Silver
6/13/2008	Nalven	5	Jul 2008 CBOT Mini Silver
6/13/2008	Bailey	1	July 2008 COMEX Silver
6/18/2008	Nalven	3	Jul 2008 CBOT Mini Silver
6/18/2008	Bailey	2	July 2008 COMEX Silver
6/19/2008	Nalven	2	Jul 2008 CBOT Mini Silver
6/19/2008	Bailey	6	July 2008 COMEX Silver
6/30/2008	Nalven	5	Jul 2008 CBOT Mini Silver
6/30/2008	Bailey	5	Sept 2008 COMEX Silver
7/2/2008	Nalven	7	Sep 2008 CBOT Mini Silver
7/2/2008	Bailey	4	Sept 2008 COMEX Silver
7/3/2008	Nalven	1	Sep 2008 CBOT Mini Silver
7/3/2008	Bailey	11	Sept 2008 COMEX Silver
7/7/2008	Nalven	3	Sep 2008 CBOT Mini Silver
7/7/2008	Bailey	5	Sept 2008 COMEX Silver
7/8/2008	Nalven	3	Sep 2008 CBOT Mini Silver
7/8/2008	Nalven	1	Sep 2008 COMEX Silver
7/8/2008	Bailey	5	Sept 2008 COMEX Silver
7/9/2008	Nalven	1	Sep 2008 CBOT Mini Silver
7/9/2008	Bailey	5	Sept 2008 COMEX Silver
7/11/2008	Nalven	2	Sep 2008 CBOT Mini Silver
7/11/2008	Bailey	4	Sept 2008 COMEX Silver
7/14/2008	Nalven	4	Sep 2008 CBOT Mini Silver
7/14/2008	Bailey	2	Sept 2008 COMEX Silver
7/23/2008	Nalven	3	Sep 2008 CBOT Mini Silver
7/31/2008	Nalven	2	Sep 2008 CBOT Mini Silver
8/1/2008	Nalven	2	Sep 2008 CBOT Mini Silver
8/5/2008	Nalven	3	Sep 2008 CBOT Mini Silver
8/7/2008	Nalven	1	Sep 2008 CBOT Mini Silver
8/11/2008	Nalven	1	Sep 2008 CBOT Mini Silver
8/15/2008	Nicholson	4	Dec 2008 COMEX Silver
8/15/2008	Nalven	3	Sep 2008 CBOT Mini Silver
8/15/2008	Nalven	1	Sep 2008 COMEX Silver
8/15/2008	KPFF	28	Silver Bullion
8/18/2008	Nalven	1	Sep 2008 CBOT Mini Silver
8/18/2008	Nalven	1	Sep 2008 COMEX Silver
8/26/2008	Nalven	1	Sep 2008 CBOT Mini Silver
8/27/2008	Bailey	2	Dec 2008 COMEX Silver
8/27/2008	Bailey	1	Sept 2008 COMEX Silver
9/3/2008	Bailey	2	Dec 2008 COMEX Silver
9/9/2008	Bailey	1	Dec 2008 COMEX Silver
9/9/2008	Nalven	5	Dec 2008 CBOT Mini Silver
9/11/2008	Bailey	1	Dec 2008 COMEX Silver
		3	
9/24/2008	Bailey	3	Dec 2008 COMEX Silver

9/26/2008	Nalven	2	Dec 2008 CBOT Mini Silver
9/26/2008	Bailey	3	Dec 2008 COMEX Silver
9/30/2008	Nalven	3	Dec 2008 CBOT Mini Silver
9/30/2008	Bailey	4	Dec 2008 COMEX Silver
10/8/2008	Nalven	1	Dec 2008 CBOT Mini Silver
10/8/2008	Bailey	3	Dec 2008 COMEX Silver
10/9/2008	Nalven	2	Dec 2008 CBOT Mini Silver
10/9/2008	Bailey	1	Dec 2008 COMEX Silver
10/14/2008	Bailey	6	Dec 2008 COMEX Silver
10/16/2008	Bailey	4	Dec 2008 COMEX Silver
10/17/2008	Nalven	1	Dec 2008 CBOT Mini Silver
10/17/2008	Bailey	16	Dec 2008 COMEX Silver
10/28/2008	Bailey	7	Dec 2008 COMEX Silver
11/7/2008	Nalven	1	Dec 2008 CBOT Mini Silver
12/8/2008	Nalven	2	Mar 2009 CBOT Mini Silver
12/11/2008	Nalven	1	Mar 2009 CBOT Mini Silver
12/12/2008	Nalven	1	Mar 2009 CBOT Mini Silver
12/15/2008	Nalven	1	Mar 2009 CBOT Mini Silver
12/23/2008	Nalven	1	Mar 2009 CBOT Mini Silver
1/2/2009	Bailey	2	Mar 2009 COMEX Silver
1/6/2009	Bailey	2	Mar 2009 COMEX Silver
1/13/2009	Nalven	1	Mar 2009 CBOT Mini Silver
1/13/2009	Bailey	1	Mar 2009 COMEX Silver
1/20/2009	Nalven	6	Mar 2009 CBOT Mini Silver
1/23/2009	Nalven	1	Mar 2009 CBOT Mini Silver
1/23/2009	Bailey	2	Mar 2009 COMEX Silver
1/27/2009	Bailey	2	Mar 2009 COMEX Silver
1/28/2009	Bailey	2	Mar 2009 COMEX Silver
1/29/2009	Nalven	8	Mar 2009 CBOT Mini Silver
2/10/2009	Nalven	1	Mar 2009 CBOT Mini Silver
2/12/2009	Bailey	2	Mar 2009 COMEX Silver
2/18/2009	Nalven	2	Mar 2009 CBOT Mini Silver
2/18/2009	KPFF	13	40% Silver Coin
2/20/2009	KPFF	9	40% Silver Coin
2/20/2009	KPFF	2	Silver Bullion
2/23/2009	Nalven	5	Mar 2009 CBOT Mini Silver
2/23/2009	Bailey	3	Mar 2009 COMEX Silver
2/25/2009	Nalven	1	Mar 2009 CBOT Mini Silver
2/25/2009	Bailey	4	Mar 2009 COMEX Silver
3/6/2009	Nalven	3	May 2009 COMEX Silver
3/10/2009	Bailey	6	Mar 2009 COMEX Silver
3/11/2009	Bailey	4	Mar 2009 COMEX Silver
	· · · · · ·	-	
3/12/2009	Nalven	2	May 2009 COMEX Silver

3/13/2009	Nalven	1	May 2009 COMEX Silver
3/13/2009	Bailey	4	Mar 2009 COMEX Silver
3/16/2009	Bailey	10	Mar 2009 COMEX Silver
3/17/2009	Bailey	5	Mar 2009 COMEX Silver
3/23/2009	Bailey	4	May 2009 COMEX Silver
3/25/2009	Bailey	4	May 2009 COMEX Silver
3/26/2009	KPFF	29	40% Silver Coin
4/1/2009	Bailey	12	May 2009 COMEX Silver
4/2/2009	Bailey	12	May 2009 COMEX Silver
4/6/2009	Nalven	1	May 2009 NYSE Mini Silver
4/6/2009	Bailey	2	May 2009 COMEX Silver
4/7/2009	Bailey	2	May 2009 COMEX Silver
4/8/2009	Bailey	3	May 2009 COMEX Silver
4/14/2009	Bailey	6	May 2009 COMEX Silver
4/16/2009	Bailey	7	May 2009 COMEX Silver
4/24/2009	Nalven	1	May 2009 NYSE Mini Silver
4/24/2009	Bailey	3	June 2009 COMEX Silver
4/24/2009	Bailey	1	July 2009 COMEX Silver
4/27/2009	Bailey	9	July 2009 COMEX Silver
4/28/2009	Bailey	2	July 2009 COMEX Silver
4/29/2009	KPFF	1	Silver Bullion
4/29/2009	Bailey	3	July 2009 COMEX Silver
5/1/2009	Bailey	4	July 2009 COMEX Silver
5/8/2009	KPFF	1	Silver Bullion
5/8/2009	KPFF	2	40% Silver Coin
5/11/2009	Bailey	11	July 2009 COMEX Silver
5/11/2009	Bailey	2	July 2009 COMEX Silver
5/12/2009	Bailey	18	July 2009 COMEX Silver
5/15/2009	Bailey	8	July 2009 COMEX Silver
5/18/2009		3	July 2009 COMEX Silver
5/20/2009	Bailey KPFF	3	40% Silver Coin
5/20/2009		6	
5/21/2009	Bailey	3	July 2009 COMEX Silver
5/22/2009	Bailey Bailey	6	July 2009 COMEX Silver
		2	July 2009 COMEX Silver
5/26/2009	Bailey	2	July 2009 COMEX Silver
5/27/2009	KPFF	4	Silver Bullion
5/27/2009	Bailey	2	July 2009 COMEX Silver
6/2/2009	Bailey		July 2009 COMEX Silver
6/4/2009	Nalven	2	Jul 2009 COMEX Silver
6/4/2009	Bailey		July 2009 COMEX Silver
6/8/2009	Nalven	2	Jul 2009 NYSE Mini Silver
6/11/2009	Nalven	1	Jul 2009 NYSE Mini Silver
6/12/2009	Bailey	2	July 2009 COMEX Silver
6/15/2009	Nalven	1	Jul 2009 NYSE Mini Silver

6/15/2009	Bailey	2	July 2009 COMEX Silver
6/17/2009	Nalven	2	Jul 2009 NYSE Mini Silver
6/18/2009	Bailey	2	July 2009 COMEX Silver
6/19/2009	Bailey	6	July 2009 COMEX Silver
6/22/2009	Bailey	2	July 2009 COMEX Silver
6/22/2009	Bailey	2	Sept 2009 COMEX Silver
6/23/2009	Bailey	2	Sept 2009 COMEX Silver
6/24/2009	Bailey	4	Sept 2009 COMEX Silver
6/25/2009	Bailey	3	Sept 2009 COMEX Silver
6/26/2009	Nalven	1	Jul 2009 NYSE Mini Silver
6/26/2009	Bailey	2	Sept 2009 COMEX Silver
7/1/2009	Bailey	6	Sept 2009 COMEX Silver
7/15/2009	Bailey	2	Sept 2009 COMEX Silver
8/4/2009	Nalven	1	Sep 2009 NYSE Mini Silver
8/4/2009	KPFF	1	Silver Bullion
8/12/2009	Bailey	1	Sept 2009 COMEX Silver
8/14/2009	KPFF	1	Silver Bullion
8/18/2009	Nalven	1	Sep 2009 COMEX Silver
8/18/2009	Nalven	1	Sep 2009 NYSE Mini Silver
8/19/2009	Nalven	1	Sep 2009 NYSE Mini Silver
8/25/2009	KPFF	4	Silver Bullion
9/2/2009	KPFF	3	Silver Bullion
9/9/2009	Bailey	2	Dec 2009 COMEX Silver
9/10/2009	Bailey	1	Dec 2009 COMEX Silver
9/14/2009	Bailey	3	Dec 2009 COMEX Silver
9/24/2009	Nalven	1	Dec 2009 NYSE Mini Silver
9/25/2009	Nalven	1	Dec 2009 NYSE Mini Silver
9/25/2009	Bailey	1	Dec 2009 COMEX Silver
9/28/2009	Nalven	1	Dec 2009 NYSE Mini Silver
9/28/2009	Bailey	3	Dec 2009 COMEX Silver
9/29/2009	Bailey	1	Dec 2009 COMEX Silver
10/1/2009	Bailey	2	Dec 2009 COMEX Silver
10/14/2009	Bailey	4	Dec 2009 COMEX Silver
10/16/2009	Bailey	3	Dec 2009 COMEX Silver
10/21/2009	Bailey	4	Dec 2009 COMEX Silver
10/23/2009	Bailey	1	Dec 2009 COMEX Silver
10/26/2009	Bailey	2	Dec 2009 COMEX Silver
10/27/2009	Nalven	1	Dec 2009 NYSE Mini Silver
10/27/2009	Bailey	1	Dec 2009 COMEX Silver
11/3/2009	Bailey	6	Dec 2009 COMEX Silver
11/10/2009	Bailey	2	Dec 2009 COMEX Silver
11/16/2009	Bailey	1	Dec 2009 COMEX Silver
11/17/2009	Bailey	3	Dec 2009 COMEX Silver
11/18/2009	KPFF	9	Silver Bullion

11/18/2009		17	Dec 2009 COMEX Silver
11/19/2009	Bailey Bailey	4	Dec 2009 COMEX Silver
11/20/2009	Nalven	1	Dec 2009 NYSE Mini Silver
11/25/2009	Nalven	1	Dec 2009 NYSE Mini Silver
11/25/2009	Bailey	3	Mar 2010 COMEX Silver
11/27/2009	Bailey	3	Mar 2010 COMEX Silver
11/30/2009	Nalven	2	Dec 2009 NYSE Mini Silver
11/30/2009	Nalven	2	Mar 2010 NYSE Mini Silver
11/30/2009	Bailey	3	Mar 2010 COMEX Silver
12/2/2009	Nalven	1	Mar 2010 NYSE Mini Silver
12/2/2009	+	5	Mar 2010 COMEX Silver
	Bailey	4	
12/7/2009	Bailey		Mar 2010 COMEX Silver
12/14/2009	Bailey	1	Mar 2010 COMEX Silver
12/15/2009	Bailey	1	Mar 2010 COMEX Silver
12/21/2009	Bailey	1	Mar 2010 COMEX Silver
1/5/2010	Bailey	2	Mar 2010 COMEX Silver
1/6/2010	KPFF	1	Silver Bullion
1/6/2010	Bailey	1	Mar 2010 COMEX Silver
1/7/2010	Bailey	1	Mar 2010 COMEX Silver
1/12/2010	Bailey	2	Mar 2010 COMEX Silver
1/18/2010	KPFF	5	Silver Bullion
1/19/2010	Bailey	1	Mar 2010 COMEX Silver
1/21/2010	Bailey	2	Mar 2010 COMEX Silver
1/29/2010	Bailey	2	Mar 2010 COMEX Silver
2/1/2010	Bailey	2	Mar 2010 COMEX Silver
2/4/2010	Bailey	2	Mar 2010 COMEX Silver
2/24/2010	Bailey	2	May 2010 COMEX Silver
2/26/2010	KPFF	2	Silver Bullion
2/26/2010	Bailey	2	May 2010 COMEX Silver
3/1/2010	Nalven	1	May 2010 NYSE Mini Silver
3/1/2010	Bailey	2	May 2010 COMEX Silver
3/9/2010	Nalven	1	May 2010 NYSE Mini Silver
3/9/2010	Bailey	1	May 2010 COMEX Silver
3/11/2010	Nalven	1	May 2010 NYSE Mini Silver
3/16/2010	Bailey	3	May 2010 COMEX Silver
3/22/2010	Bailey	3	May 2010 COMEX Silver
3/23/2010	Bailey	3	May 2010 COMEX Silver
3/31/2010	Bailey	2	May 2010 COMEX Silver
4/6/2010	Bailey	3	May 2010 COMEX Silver
4/7/2010	Bailey	3	May 2010 COMEX Silver
4/8/2010	Bailey	3	May 2010 COMEX Silver
4/15/2010	Bailey	4	May 2010 COMEX Silver
4/19/2010	Bailey	3	May 2010 COMEX Silver
	Nalven	2	May 2010 NYSE Mini Silver

4/23/2010 4/23/2010	Bailey Nalven	3	May 2010 COMEX Silver
4/23/2010		2	May 2010 NYSE Mini Silver
	Bailey	3	May 2010 COMEX Silver
4/27/2010	Nalven	4	July 2010 NYSE Mini Silver
	Bailey	2	July 2010 COMEX Silver
	Nalven	2	May 2010 NYSE Mini Silver
	Nalven	2	July 2010 NYSE Mini Silver
		5	July 2010 COMEX Silver
	Bailey Nalven	4	July 2010 COMEX Silver
-		12	July 2010 COMEX Silver
	Bailey DePaoli	2	·
		3	July 2010 NYSE LIFFE Mini Silver
	KPFF	7	Silver Bullion
	KPFF		Silver Bullion
	Bailey	10	July 2010 COMEX Silver
	Bailey	7	July 2010 COMEX Silver
	Nalven	2	July 2010 NYSE Mini Silver
	Bailey	5	July 2010 COMEX Silver
-	Bailey	5	July 2010 COMEX Silver
	Nalven	6	July 2010 NYSE Mini Silver
-	Bailey	7	July 2010 COMEX Silver
	Bailey	4	July 2010 COMEX Silver
6/3/2010	Nalven	4	July 2010 NYSE Mini Silver
6/3/2010	Bailey	11	July 2010 COMEX Silver
6/4/2010	Nalven	2	July 2010 NYSE Mini Silver
6/4/2010	Bailey	14	July 2010 COMEX Silver
6/7/2010	KPFF	2	1000 oz Silver
6/7/2010	Bailey	6	July 2010 COMEX Silver
6/10/2010	Bailey	9	July 2010 COMEX Silver
6/22/2010	Bailey	5	July 2010 COMEX Silver
6/24/2010	Bailey	4	July 2010 COMEX Silver
6/24/2010	Bailey	1	Sept 2010 COMEX Silver
6/25/2010	Nalven	4	July 2010 NYSE Mini Silver
6/25/2010	Nalven	2	July 2010 NYSE Mini Silver
6/25/2010	Bailey	5	Sept 2010 COMEX Silver
	Nalven	2	Sep 2010 NYSE Mini Silver
-	Bailey	3	Sept 2010 COMEX Silver
-	Bailey	6	Sept 2010 COMEX Silver
-	Bailey	2	Sept 2010 COMEX Silver
-	Bailey	3	Sept 2010 COMEX Silver
	KPFF	2	1000 oz Silver
	Bailey	2	Sept 2010 COMEX Silver
	DePaoli	1	Sept 2010 COMEX Mini Silver
	Bailey	2	Sept 2010 COMEX Silver
J/ 1/2010	Bailey	3	Sept 2010 COMEX Silver

8/16/2010	Bailey	2	Sept 2010 COMEX Silver
8/17/2010	Bailey	2	Sept 2010 COMEX Silver
8/18/2010	Bailey	2	Sept 2010 COMEX Silver
8/18/2010	Bailey	2	Dec 2010 COMEX Silver
8/20/2010	Bailey	2	Dec 2010 COMEX Silver
8/23/2010	Bailey	2	Dec 2010 COMEX Silver
8/24/2010	Bailey	2	Dec 2010 COMEX Silver
8/31/2010	Bailey	3	Dec 2010 COMEX Silver
9/7/2010	Nalven	2	Dec 2010 NYSE Mini Silver
9/7/2010	Bailey	4	Dec 2010 COMEX Silver
9/15/2010	Nalven	2	Dec 2010 NYSE Mini Silver
9/15/2010	Bailey	3	Dec 2010 COMEX Silver
9/27/2010	Nalven	2	Dec 2010 NYSE Mini Silver
9/27/2010	Bailey	4	Dec 2010 COMEX Silver
9/28/2010	Bailey	3	Dec 2010 COMEX Silver
10/1/2010	DePaoli	1	Dec 2010 COMEX Sliver
10/1/2010	Nalven	2	Dec 2010 NYSE Mini Silver
10/1/2010	Bailey	1	Dec 2010 COMEX Silver
10/1/2010	•	4	
10/8/2010	Nalven KPFF	10	Dec 2010 NYSE Mini Silver 1000 oz Silver
		4	
10/8/2010	Bailey		Dec 2010 COMEX Silver
10/12/2010	Bailey	10	Dec 2010 COMEX Silver
10/13/2010	Bailey	6	Dec 2010 COMEX Silver
10/14/2010	Nalven		Dec 2010 NYSE Mini Silver
10/14/2010	Bailey	6	Dec 2010 COMEX Silver
10/15/2010	Bailey	2	Dec 2010 COMEX Silver
10/22/2010	Nalven	3	Dec 2010 NYSE Mini Silver
10/22/2010	Bailey	1	Dec 2010 COMEX Silver
10/25/2010	Bailey	7	Dec 2010 COMEX Silver
10/26/2010	Nalven	2	Dec 2010 NYSE Mini Silver
11/2/2010	DePaoli	2	Dec 2010 COMEX Mini Silver
11/5/2010	Maher	2	Dec 2010 COMEX Silver
11/5/2010	Nalven	2	Dec 2010 NYSE Mini Silver
11/8/2010	DePaoli	1	Dec 2010 COMEX Mini Silver
11/8/2010	Nalven	4	Dec 2010 NYSE Mini Silver
11/12/2010	DePaoli	4	Dec 2010 COMEX Mini Silver
11/12/2010	Maher	2	Dec 2010 COMEX Silver
11/12/2010	Nalven	4	Dec 2010 NYSE Mini Silver
11/15/2010	DePaoli	2	Dec 2010 COMEX Mini Silver
11/15/2010	Maher	2	Dec 2010 COMEX Silver
11/15/2010	Nalven	3	Dec 2010 NYSE Mini Silver
11/19/2010	Maher	4	Dec 2010 COMEX Silver
11/19/2010	KPFF	10	1000 oz Silver
11/22/2010	Maher	4	Dec 2010 COMEX Silver

11/22/2010	Nalven	4	Dec 2010 NYSE Mini Silver
11/23/2010	Nalven	2	Dec 2010 NYSE Mini Silver
11/23/2010	KPFF	10	1000 oz Silver
11/24/2010	DePaoli	2	Dec 2010 COMEX Mini Silver
11/26/2010	Nalven	2	Dec 2010 NYSE Mini Silver
11/26/2010	Nalven	1	Mar 2011 NYSE Mini Silver
11/29/2010	Maher	6	Mar 2011 COMEX Silver
11/29/2010	Maher	4	Dec 2010 COMEX Silver
11/29/2010	Nalven	2	Dec 2010 NYSE Mini Silver
11/29/2010	Nalven	6	Mar 2011 NYSE Mini Silver
11/30/2010	Maher	2	Mar 2011 COMEX Silver
12/2/2010	KPFF	10	1000 oz Silver
12/2/2010	Bailey	2	Mar 2011 COMEX Silver
12/3/2010	DePaoli	2	Mar 2010 COMEX Mini Silver
12/3/2010	Maher	6	Mar 2011 COMEX Silver
12/3/2010	Nalven	2	Mar 2011 COMEA Silver
12/3/2010	Bailey	4	Mar 2011 COMEX Silver
12/5/2010	Maher	6	Mar 2011 COMEX Silver
12/6/2010	+	3	
12/6/2010	Nalven	20	Mar 2011 NYSE Mini Silver Mar 2011 COMEX Silver
	Bailey Maher	6	
12/8/2010	+	3	Mar 2011 COMEX Silver
12/8/2010	Nalven	5	Mar 2011 NYSE Mini Silver
12/8/2010	KPFF	2	1000 oz Silver
12/8/2010	Bailey		Mar 2011 COMEX Silver
12/9/2010	Nalven	1	Mar 2011 NYSE Mini Silver
12/9/2010	KPFF	5	1000 oz Silver
12/15/2010	Nalven	6	Mar 2011 NYSE Mini Silver
12/15/2010	Bailey	2	Mar 2011 COMEX Silver
12/30/2010	Nalven	1	Mar 2011 NYSE Mini Silver
1/5/2011	Maher	2	Mar 2011 COMEX Silver
1/12/2011	KPFF	2	1000 oz Silver
2/11/2011	Maher	5	Mar 2011 COMEX Silver
2/17/2011	Maher	4	Mar 2011 COMEX Silver
2/28/2011	Maher	21	May 2011 COMEX Silver
3/9/2011	KPFF	3	1000 oz Silver
3/10/2011	KPFF	5	1000 oz Silver
3/11/2011	KPFF	3	1000 oz Silver
3/28/2011	KPFF	4	1000 oz Silver
4/13/2011	KPFF	2	1000 oz Silver
5/4/2011	KPFF	8	1000 oz Silver
5/16/2011	KPFF	1	1000 oz Silver
7/6/2011	KPFF	14	100 oz Silver
7/20/2011	KPFF	12	1000 oz Silver
8/23/2011	KPFF	12	1000 oz Silver

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8/25/2011	KPFF	2	1000 oz Silver
9/19/2011	KPFF	1	1000 oz Silver
9/23/2011	KPFF	7	1000 oz Silver
9/26/2011	KPFF	3	100 oz Silver
9/26/2011	KPFF	1	1000 oz Silver
1/6/2012	KPFF	1	1000 oz Silver
5/9/2012	KPFF	8	100 oz Silver
5/23/2012	KPFF	1	100 oz Silver
9/13/2012	Tran	2	Nov 2012 COMEX Silver Call
9/24/2012	Tran	2	Nov 2012 COMEX Silver Call
10/15/2012	KPFF	2	100 oz Silver